

Patent Application No. 09/728,095

IN THE CLAIMS:

Please amend claims 18, 22, and 26, and cancel claims 20, 21, 24, 25, 28 and 29 as follows:

Claim 1-17 (canceled)

Claim 18 (currently amended) A method for finding a query solution in a data space, the method comprising:

performing an initial query in a database such that a sub-space within the data space is defined ~~that may contain the solution~~, wherein  
5 the initial query includes one or more conditional attributes and one or more display attributes; and

searching for the solution outside the sub-space without performing another query; and

10 wherein searching for the solution outside the sub-space without performing another query includes changing conditional attributes to display attributes and display attributes to conditional attributes.

Claim 19 (previously presented) The method of claim 18, wherein searching for the solution outside the sub-space without performing another query includes graphically navigating outside the sub-space.

Claims 20-21 (canceled)

Claim 22 (currently amended) A system for finding a query solution in a data space, the system comprising:

an initial query in a database such that a sub-space within the data space is defined ~~that may contain the solution~~, wherein the initial query  
5 includes one or more conditional attributes and one or more display attributes; and

a space navigator configured to search for the solution outside the sub-space without performing another query; and

10 wherein the space navigator is further configured to change conditional attributes to display attributes and display attributes to conditional attributes.

## Patent Application No. 09/728,095

Claim 23 (previously presented)      The system of claim 22, wherein the space navigator is further configured to graphically navigate outside the sub-space.

Claims 24-25 (canceled)

Claim 26 (currently amended)      A computer program product embodied in a tangible media comprising:

computer readable program codes coupled to the tangible media for finding a query solution in a data space, the computer readable program  
5 codes configured to cause the program to:  
perform an initial query in a database such that a sub-space within the data space is defined ~~that may contain the solution~~, wherein the initial query includes one or more conditional attributes and one or more display attributes; and  
10 search for the solution outside the sub-space without performing another query; and  
wherein the computer readable program code configured to search for the solution outside the sub-space without performing another query includes computer readable program code configured to change conditional  
15 attributes to display attributes and display attributes to conditional attributes.

Claim 27 (previously presented)      The computer program product of claim 26, wherein the computer readable program code configured to search for the solution outside the sub-space without performing another query includes computer readable program code configured to graphically navigate  
5 outside the sub-space.

Claims 28 and 29

Claim 30 (previously presented)      The method of claim 18, wherein the initial query is a Structured Query Language (SQL) query.

Claim 31 (previously presented)      The system of claim 22, wherein the initial query is a Structured Query Language (SQL) query.

Patent Application No. 09/728,095

Claim 32 (previously presented)      The computer program product of  
claim 26, wherein the initial query is a Structured Query Language (SQL)  
query.